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United States Patent [19]**Johnson et al.**[11] **4,363,666**[45] **Dec. 14, 1982**

[54] **REINFORCED CEMENT SHEET PRODUCT
CONTAINING FIBERS OTHER THAN
ASBESTOS, CLAY AND THICKENER**

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[58] **Field of Search** 106/97-99,
106/120, 90

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[57]

ABSTRACT

A fiber cement product consisting essentially by weight of a Portland cement binder in the amount of between about 40% and 80%, natural and/or synthetic fibers in an amount of between 1% and 15%, clay in an amount of between about 2% and 15%, and thickener in an amount of between about 0.03% and 0.5%. The product may also contain silica and/or filler in an amount of between about 10% and 40% by weight. The silica is generally used in a product which is to be autoclaved. The filler may be waste fiber-cement product or inert filler material.

28 Claims, No Drawings